



upstream coupler 90 and a stem 92 extend. A first bore 94 is formed in the coupler 90 and the body 88. A second bore 96 extends through stem 92 and body 88. The upstream coupler 90 fits into first passageway 28 such that first bore 94 is in fluid communication with passageway 28. Stem 92 fits in the second passageway 32 so second bore 96 is in fluid communication with passageway 32. The first bore 94 joins a cavity 98 which receives the working components of the regulator valve such as a spool 100 and a spring 102. Details of the regulator valve are provided in the above-referenced application. The regulator valve receives water from the first bore 94 and receives pilot pressure fluid from the second bore 96. A solenoid valve or other suitable means (not shown) may be connected to the secondary passageway 32. If pilot pressure fluid is supplied to the regulator valve 86 the valve will shut off flow through the first bore 94. If no pilot pressure fluid is supplied to the regulator valve it then permits water at regulated pressure to exit at the regulator outlet 104. The regulator outlet 104 may have internally or externally located threads, a barb or other like attachments to secure a hose, nozzle, or other suitable apparatus.

In the claims:

Please amend claim 16 as follows:

16. (Amended) A distribution tube assembly for an irrigation system of the type having a main supply line for conveying fluid, the distribution tube assembly comprising a distribution tube frame having at least two fluid passageways defined therein and extending substantially throughout the frame, at least one of the fluid passageways being in fluid communication with the main supply line.